

SECURE GLOBAL COMBAT AWARENESS

CAYMAN

INTEGRATED BATTLE COMMAND

INTELLIGENCE & CYBER SECURITY

GLOBAL COMBAT NETWORKS

AIR DEFENCE

BORDER, FACILITIES & FORCE PROTECTION

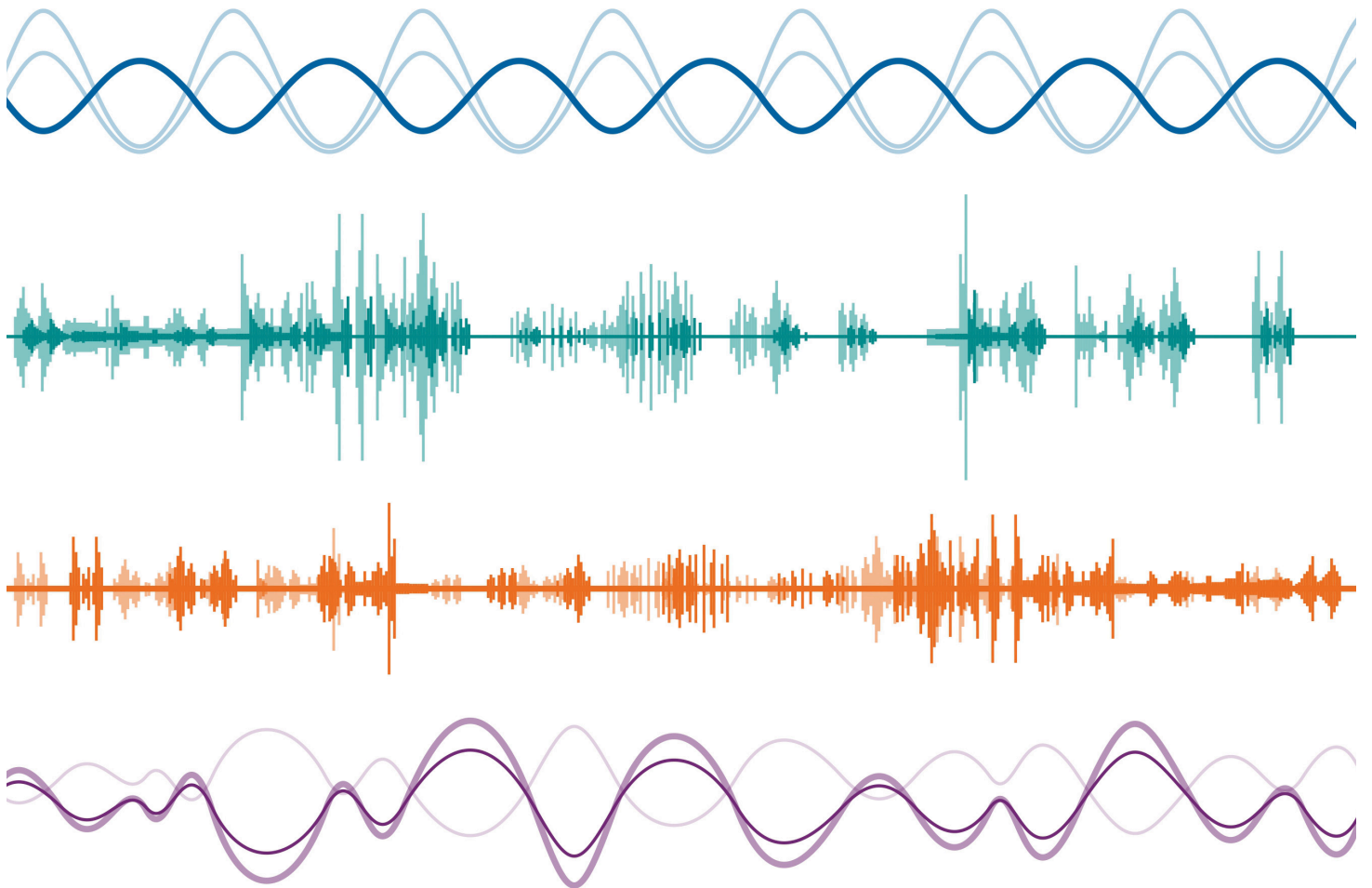
BUSINESS SOLUTIONS

BUSINESS SERVICES



BAE SYSTEMS

REAL INFORMATION. REAL ADVANTAGE.



WITH SO MANY TACTICAL DATA LINKS IN OPERATION IT IS BECOMING EVER MORE CHALLENGING TO INTEROPERATE WITH ALLIED PLATFORMS, SERVICES AND NATIONS

SECURE TDL COMMUNICATIONS ALLOWS YOU TO SHARE SITUATIONAL AWARENESS, DECONFLICTION WARNINGS & COMMAND AND CONTROL INTELLIGENCE OVER A MULTITUDE OF TACTICAL AND STRATEGIC RANGES



Developed by BAE Systems, Cayman is a link independent Tactical Data Link (TDL) processor for Land, Maritime and Air platforms and equipment. Contributing to the Common Operating Picture, Cayman provides friendly and enemy location and positioning situational awareness information.

Access to Cayman's secure TDL communications allows you to share situational awareness, deconfliction warnings and command and control intelligence over a multitude of tactical and strategic ranges.

Embedded synthetic real-time operator training lets you train as you fight, and fight as you train.

WITH THE KNOWLEDGE AND UNDERSTANDING OF THE 3D BATTLEFIELD, CAYMAN DELIVERS CRITICAL SITUATIONAL AWARENESS FOR YOU TO EXPLOIT THE TACTICAL ADVANTAGE

Monitoring the location of friendly forces is essential for enhancing the effectiveness and efficiency of coalition and national units and for improved situational awareness. Providing the glue that binds TDL users together, Cayman allows you to state with confidence where friendly and enemy forces are, and exactly what they are doing.

During periods of communications security, particularly when voice traffic, Identification Friend or Foe (IFF) and Traffic Collision Avoidance System (TCAS) are restricted, Cayman delivers real-time situational awareness and a common operating picture about the location of coalition platforms to help you reduce or prevent fratricide or blue-on-blue incidents.

Whether used in an Airborne, Maritime or Land environment, Cayman is designed to integrate seamlessly with your platform's TDL terminals to deliver trusted, protected and secure information. Orders and instructions are sent and received without enemy intervention. The security of your communications, be it data, voice, and/or video are safeguarded.

Covert operations in the battlefield remain essential to avoid military orders, tactical plans and movements being intercepted and exploited by the enemy. Meeting these demanding operational challenges, Cayman allows military leaders and their operators to securely pass critical tactical information that can alter the very nature of the joint, combined battle. Whatever the level of information to be exchanged - from a command order to a change in coordinates of a target, bull's eye, or key area - Cayman safeguards that the information is transmitted or received in a timely and secure manner.

The tactical battle is multi-dimensional. For all joint and combined warfighters Cayman overcomes line of sight challenges, delivering greater range which is critical for success. An automatic forwarding facility considerably extends the TDL network. Linkages to Satellite data link include the recognised Joint Range Extension (JREAP-C) utilised by coalition partners. With Cayman you can appreciate and understand the battle situation before entering the tactical area of operations.

TDL training provides joint and combined operators with the essential skills and knowledge needed to perform their job. Utilised by platforms and operational units across the military spectrum, Cayman contributes to a synthetic training environment. Platforms can be simulated by Cayman to deliver the most challenging of scenarios allowing you to learn on the same equipment you will use in operations.

Multi-link, multi-platform and multi-mission

Extends TDL network by overcoming line-of-sight challenges which limit understanding of the Common Operating Picture

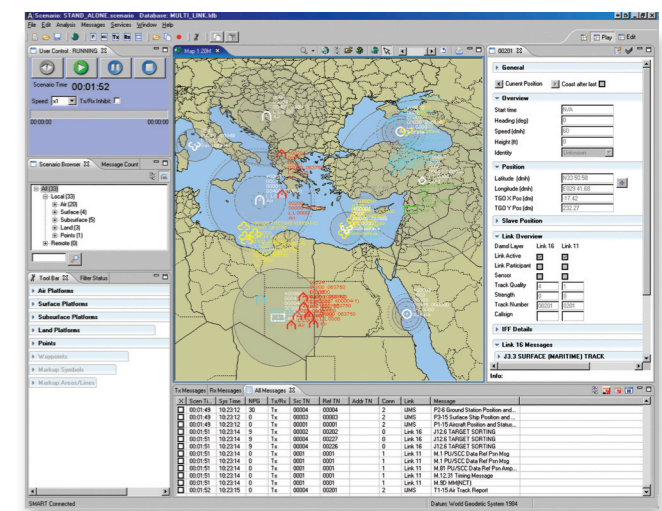
Deployable as part of operational and simulation systems

Improves operator efficiency through simulated training on the same system that will be used in conflict

Correlates / de-conflicts duplicate assets for accurate friendly and enemy positioning

Improves understanding of the battle situation before you entering the tactical area of operation

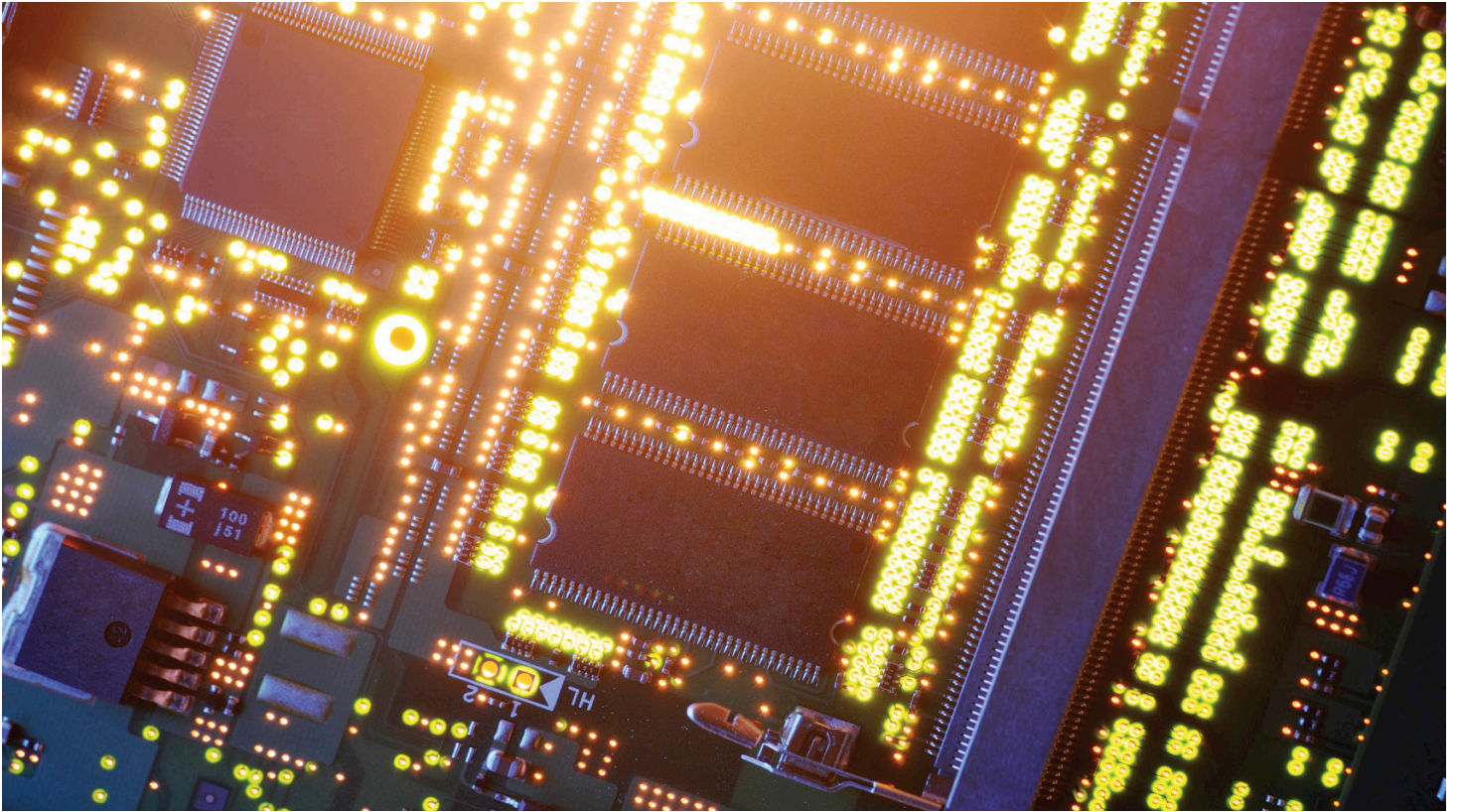
Simulates platforms to deliver the most challenging of training scenarios



A LINK INDEPENDENT TDL PROCESSOR FOR ALL PLATFORMS

CAYMAN

A LINK INDEPENDENT PROCESSOR



WITH OVER 20 YEARS TDL OPERATIONAL EXPERIENCE, SUPPORTING:

- **LAND, AIR AND MARITIME (SURFACE AND SUB-SURFACE) PLATFORMS AND EQUIPMENT, SYSTEM TEST RIGS AND TRAINING SYSTEMS**
- **AIS, J-REAP-C, LINK 11, LINK 11B, LINK 16, LINK 22, SIMPLE, STDL, AND VMF**

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